



Comparable to
Form PTO-1449

Atty. Docket No.

Serial No.

09/924,082

Applicant

Marnett, et al.

Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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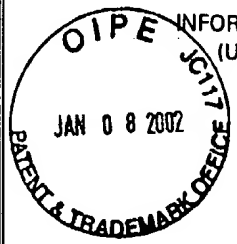
U.S. Department of Commerce
Patent & Trademark Office

Atty. Docket No.

Serial No.

N-7362 RSM
Customer No. 23456

09/924,082



Applicant

Lawrence J. Marnett, et al.

Filing Date
August 7, 2001

Group
1651

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
Y	AA	3,632,627	January 4, 1972	Gordon, et al.			
	AB	4,675,281	June 23, 1987	Lands, et al			
	AC	5,047,354	September 10, 1991	Foegh, et al.			
	AD	5,162,504	November 10, 1992	Horoszewicz			
	AE	5,459,239	October 17, 1995	O'Neill, et al.			
	AF	5,474,903	December 12, 1995	Huland			
	AG	5,475,021	December 12, 1995	Marnett, et al			
	AH	5,543,297	August 6, 1996	Cromlish, et al			
	AI	5,589,575	December 31, 1996	Cohen, et al.			
	AJ	5,700,654	December 23, 1997	Roberts et al			
	AK	5,731,343	March 24, 1998	Feng, et al.			
	AL	5,756,092	May 26, 1998	Michelet, et al.			
	AM	5,837,479	November 17, 1998	Young, et al.			
	AN	5,858,694	January 12, 1999	Piazza, et al.			
	AO	5,858,696	January 12, 1999	Roberts, et al.			
	AP	5,874,235	February 23, 1999	Chan, et al			
	AQ	5,891,622	April 6, 1999	Morrow, et al.			
	AR	5,945,675	August 31, 1999	Malins			
	AS	5,958,978	September 28, 1999	Yamazaki, et al.			
	AT	5,973,191	October 26, 1999	Marnett, et al.			
	AU	5,995,645	November 30, 1999	Soenksen, et al.			
	AV	5,999,843	December 7, 1999	Anbar			
1/4	AW	6,045,773	April 4, 2000	Isakson, et al.			
Y	AX	6,107,049	August 22, 2000	Allard, et al.			

MISCELLANEOUS DOCUMENTS

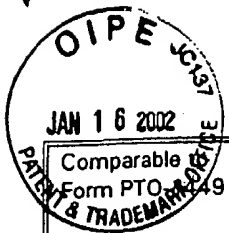
Y	AY	KALGUTAR, et al.; Biochemically based design of cyclooxygenase-2 (COX-2) inhibitors: Facile conversion of nonsteroidal antiinflammatory drugs to potent and highly selective COX-2 inhibitors; PNAS January 18, 2000; 97(2) 925-930.
Y	AZ	KOZAK, et al.; Oxygenation of the Endocannabinoid, 2-Arachidonylglycerol, to Glycerol Prostaglandins by Cyclooxygenase-2; The Journal of Biological Chemistry October 27, 2000; 43:33744-33749.
Y	BA	KOZAK, et al.; Amino Acid Determinants in Cyclooxygenase-2 Oxygenation of the Endocannabinoid 2-Arachidonylglycerol; JBP Papers in Press June 11, 2001
Y	BB	LANDS, et al.; Phospholipid precursors of prostaglandins; Biochem. Biophys. Acta 1968; 164:426-429. ✓
Y	BC	PRESCOTT; A thematic series on oxidation of lipids as a source of messengers; J.Biol. Chem.; 274:22901. ✓

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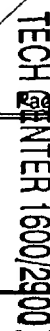
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		Applicant Lawrence J. Marnett, et al.					
		Filing Date August 7, 2001		Group 1651			
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	AY	KALGUTAR, et al.; Biochemically based design of cyclooxygenase-2 (COX-2) inhibitors: Facile conversion of nonsteroidal antiinflammatory drugs to potent and highly selective COX-2 inhibitors; PNAS January 18, 2000; 97(2) 925-930.					
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	BC	PRESCOTT; A thematic series on oxidation of lipids as a source of messengers; J.Biol. Chem.; 274:22901.					
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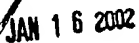
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FD-302 (Rev. 1-25-60)
FD-302-1449

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Atty. Docket No.

Serial No.

N-6138 RSM
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Applicant

Lawrence J. Marnett, et al.

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BL	VONKEMAN, et al.; The action of prostaglandin synthetase on 2-arachidonyl-lecithin; Biochem. Biophys. Acta; 164:430-432.
BM	WOODWARD, et al.; The pharmacology of bimatoprost (Lumigan); Surv. Ophthalmol.; 45 Suppl 4; S337-345.
BN	YU, et al; Synthesis of Prostaglandin E2 Ethanolamide from Anandamide by Cyclooxygenase-2; The Journal of Biological Chemistry August 22, 1997; 272(34):21181-21186

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